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55. (New) The method of Claim 54 wherein the RNA is introduced into the cell or organism as DNA which encodes the RNA.
 56. (New) The method of Claim 55 wherein the RNA encoded by the DNA is processed to RNA segments of about 21 to about 23 nucleotides in length.
 57. (New) The method of Claim 28 wherein the RNA is introduced into the cell or organism by a recombinant DNA method.
 58. (New) The method of Claim 57 wherein the RNA is introduced into the cell or organism as DNA which encodes the RNA.
 59. (New) The method of Claim 58 wherein the RNA encoded by the DNA is processed to RNA segments of about 21 to about 23 nucleotides in length.
 60. (New) The method of Claim 36 wherein the RNA is administered to the individual by a recombinant DNA method.
 61. (New) The method of Claim 60 wherein the RNA is administered to the individual as DNA which encodes the RNA.
 62. (New) The method of Claim 61 wherein the RNA encoded by the DNA is processed to RNA segments of about 21 to about 23 nucleotides in length.
 63. (New) The method of Claim 38 wherein the RNA is introduced into the cell or organism by a recombinant DNA method.

64. (New) The method of Claim 63 wherein the RNA is introduced into the cell or organism as DNA which encodes the RNA.
65. (New) The method of Claim 64 wherein the RNA encoded by the DNA is processed to RNA segments of about 21 to about 23 nucleotides in length.
66. (New) The method of Claim 40 wherein the RNA is introduced into the cell or organism by a recombinant DNA method.
67. (New) The method of Claim 66 wherein the RNA is introduced into the cell or organism as DNA which encodes the RNA.
68. (New) The method of Claim 67 wherein the RNA encoded by the DNA is processed to RNA segments of about 21 to about 23 nucleotides in length.
69. (New) The method of Claim 44 wherein the RNA is introduced into the cell by a recombinant DNA method.
70. (New) The method of Claim 69 wherein the RNA is introduced into the cell as DNA which encodes the RNA.
71. (New) The method of Claim 70 wherein the RNA encoded by the DNA is processed to RNA segments of about 21 to about 23 nucleotides in length.
72. (New) Isolated DNA comprising DNA encoding RNA that is processed in eukaryotic cells to RNA segments of about 21 to about 23 nucleotides in length that mediate RNA interference of mRNA to which the segments correspond.